DT07 Rec'd PCT/PTO 2 5 JAN 2005

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PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER K21336USWO (C038435/0184144)

U.S. APPLICATION NO. (Kkilown) see 37 CFD 1 1

CONCERNING A SUBMISSIO	Not yet assigned— 4 4						
INTERNATIONAL APPLICATION NO. PCT/EP2003/007875	INTERNATIONAL FILING DATE 18 July 2003	PRIORITY DATE CLAIMED 26 July 2002					
TITLE OF INVENTION COMPOSITIONS COMPRISING LACTOFERRIN							
APPLICANT(S) FOR DO/EO/US Stephanie KRAMMER							
Applicant herewith submits to the United Sta	ites Designated/Elected Office (DO/EC	/US) the following items and other information:					
1. X This is a FIRST submission of items col	X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).	The US has been elected (Article 31).						
10.00	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. 🔀 is attached hereto (required	a. X is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by	b. has been communicated by the International Bureau.						
c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).					
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. Li is attached hereto.	a. Li is attached hereto.						
_	ted under 35 U.S.C. 154(d)(4).						
(S. 4)	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and w	d. have not been made and will not be made.						
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT					
items 11 to 20 below concern document(s)	or information included:						
11. X An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. X An assignment document for recordin	g. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3:31 is included.					
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.						
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information: Copy of the I	of Registered Practitioners Pursuant to 37 CFR § 1 International Preliminary Examination Report (8 pp.	.32(c)(3) (2 pp.); Copy of the International Search Report (6 pp.);); Certificate of Express Mailing (1 p.); and Return Postcard.					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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U.S. APPLICATION NO. 1963) CAR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2003/007875			ATTORNEY'S DOCKET NUMBER					
			3/5	K21336USWO (C038435/0184144)				
21. The following fees are submitted:						Office use only		
X a) Basic national fee\$300.00						300.00		
	tion fee	• • • • • • • • • • • • • • • • • • • •	••••••	\$	200.00	\$	200.00	
c) Search fee	e			\$	500.00	\$	500.00	
1	TOTAL OF ABOVE CA	LCULATIONS) =	\$1	000.00	\$	1,000.00	
Additional fee	e for specification and d	rawings filed i	n paper over 100 sheets (e	excludina	sequence			
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE					
40 - 100 =	o /50 =	1) 1031311	ound up to a whole number		\$050.00			
13	0	<u> </u>	0		\$250.00	\$	0.00	
Surcharge of \$130 claimed priority da	0.00 for furnishing the oate (37 CFR 1.492(e)).	ath or declara	tion later than 30 months fr	rom the e	arliest	\$,	
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	R	ATE	\$		
Total claims	15	- 20 =	0	×	\$50.00	\$	0.00	
Independent claim	is 3	- 3 =	0	х \$	200.00	\$	0.00	
MULTIPLE DEPE	NDENT CLAIM(S) (if an	pplicable)		+ 5	360.00	\$	0.00	
			TOTAL OF ABOVE	CALCU	_ATIONS =	\$	1,000.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$	0.00	
SUBTOTAL =						\$	1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					he earliest	\$	0.00	
claimed priority date (37 CFR 1.492(f)). + TOTAL NATIONAL FEE =				\$				
TOTAL NATIONAL FEE = \$ 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied								
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$	40.00	!
TOTAL FEES ENCLOSED =			CLOSED =	\$	1,040.00			
Amount to be refunded:				refunded:			\$	
Amount to be charged				e charged			\$	
a X A check	in the amount of \$	1.040.0	00 to cover the abo	vo foes is	enclosed	~~		
I —			4467 in the amount of					
A duplic	ate copy of this sheet is	enclosed.	10 the amount or s	<u> 1,04</u>	<u>0.00</u> to co	ver t	ne above fees.	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Stephen M. Haracz, Esq.								
BRYAN CAVE LLP SIGNATURE								
	e of the America					phe	en J. Brown, E	sq.
	lew York 10104			N.	AME		/3 510	
Phone: (212) 5				R	EGISTRATIC	N N	43,519	
Fax: (212) 541-4630 REGISTRATION NUMBER								

Docket No.: K21336USWO (C038435/0184144)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. § 371

				•			
In re	Application of:)				
Stephanie KRAMMER)				
Based on Int'l Application No.: PCT/EP2003/007875)	Examiner:	Not yet assigned		
Inte	rnational Filing Date:	18 July 2003)	Art Unit:	Not yet assigned		
File	d:	Herewith)				
For:	COMPOSITIONS COI	MPRISING LACTOFERRIN)				
					New York, New York January 25, 2005		
	<u>c</u>	ERTIFICATE OF EXPRESS	MAI	LING	•		
l he	"Express Mail" Mailing Date of Deposit: Janu reby certify that the following	•	JS				
 [x] Certificate of Express Mailing (1 p) [x] Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. § 371 (2 pp) in duplicate [x] Copy of International Application as filed (13 pp) [x] Amendments to the Claims of the International Application (1 p) [x] Declaration and Power of Attorney (executed) (2 pp) [x] Recordation Form Cover Sheet and Assignment (2 pp) [x] Information Disclosure Statement, PTO 1449 (5 pp, incl. duplicate p 2) with copies of docs. [x] Preliminary Amendment (9 pp, incl. duplicate p 1) [x] Second copy of published International Application WO 2004/012522 (13 pp) [x] Designation of Registered Practitioners Pursuant to 37 CFR §1.32(c)(3) (2 pp) [x] Copy of International Search Report (6 pp) [x] Copy of International Preliminary Examination Report (8 pp) [x] Check for \$1,040.00 (National Filing Fee and Assignment Fee) [x] Return postcard 							
are	being deposited with th	e United States Postal Se	ervic	e "Express	Mail Post Office to		

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the Date of Deposit indicated above in an envelope addressed to Mail Stop PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marvin Chisholm

Signature of Person Making Deposit

BRYAN CAVE LLP 1290 Avenue of the Americas New York, New York 10104 (212) 541-2000